

**REMARKS**

It is respectfully requested that the above amendments be made prior to Examination. Support for new claims 26-52 can be found in the original application as filed. Independent claim 26 is based on claim 1 of the present application, amended to include the features of the ground being removed at the tube end, and that the first pre-selected angular range of rotation comprises at least one full rotation of 360°. Basis for the first mentioned feature is found on page 6 lines 13-15 of the present application, where it is stated that "the cutting process at the tube end removes equal amount of rock in all directions." From line 8 above that passage, ground is mentioned together with rock from which the person skilled in the art will derive that within the framework of the application there is no substantive difference between the terms rock and ground. The second-mentioned feature is based on the sentence that bridges page 3 and 4 of the present application. Thus the amendment of claim 1 does not go beyond the content of the originally filed application.

Claim 27 is based on original claim 2, which has been amended to replace "limited angular range" by "first angular range".

Claims 28 to 35 are based on original claims 3 to 10, respectively, of which claim 4 has been amended during the international phase.

Claims 36 to 39 are based on original claims 12 to 15, respectively.

Claim 40 is based on original claim 18.

Claim 41 is based on original claim 11 to which the feature is added that the fist series of alternating, angularly opposite, rotating movements is followed by a second series of such movements within a second pre-selected angular range. This feature is taken from page 4, lines 26 to 30 of the present application.

Since the content of the first and second ranges have not been filled in, there is also basis for executing the first and second ranges in reversed order. This forms the basis for claim 42.

Independent claim 43 is based on original claim 19 which has been amended to recite the first pre-selected angular range of rotation comprising at least one full rotation of 360°. Basis is found in the sentence bridging pages 3 and 4 of present application.

Claim 44 is based on original claim 20, which is amended in the same way as claim 27 (see above). For the same reason as given above, this amendment is allowable.

Claim 45 to 48 are based on original claims 21 to 24.

Claim 49 claims a device that is arranged to control the drive to perform a second series of alternating, angularly opposite, rotating movements within a second pre-selected angular range, following the first series of such movements or vice versa, which second pre-selected angular range of rotation includes less than 360°, preferably less than 180°. This apparatus is in effect suitable for performing the methods of claim 41 and claim 42. The basis for claim 49 is therefore found in an analogue way as the basis set out above for claims 41 and 42.

A similar basis underlies claim 50 (see explanation of claims 41 and 42).

Claim 51 is based on the features of claim 25 in the present application, to which the feature has been added that not only the packer but also the flexible fluid or energy supply is arranged to rotate substantially jointly with the tube. This feature is based on page 10 lines 1 to 10 of the present application, where it is explained that a flexible hose is fixedly connected to the packer and can be allowed to rotate together with the casing because the angle of axial rotation remains within the limited pre-selected range.

Claim 52 is based on subject matter taken from original claim 25.

Thus, in conclusion, claims 1-52 all find basis in the present application and are in condition for examination and allowance. Consideration and notice to that effect is respectfully requested. The Examiner is invited to contact the undersigned attorney at the number listed below if such a call would in any way facilitate examination of the application.

Respectfully submitted,

KINNEY & LANGE, P.A.

By

  
Jeffrey D. Shewchuk, Reg. No. 37,235  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

Date: October 28, 2003